

10/551147

EXPRESS MAIL MAILING LABEL: ED 501874468 US **IC20 Rec'd PCT/PTO** 22 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GRANT et al.

Serial No.: n/a

Filed: Contemporaneous Herewith

Entitled: Electrochemical Solid Electrolyte Sensor for the Detection of Oxygen,
Hydrocarbons and Moisture in Vacuum Environments

Atty. Dkt.: M02B166

Group Art Unit: n/a

Examiner: n/a

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

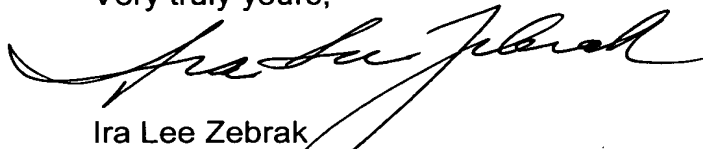
Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date: Sept 22, 2005
The BOC Group, Inc.
Legal Services - Intellectual Property
575 Mountain Avenue
Murray Hill, NJ 07974
(908) 771-6469


Ira Lee Zebrak
Attorney for Applicant(s)
Reg. No. 31,147

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

ILZ:bjl

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/551147
Filing Date	
First Named Inventor	GRANT et al.
Art Unit	
Examiner Name	
Attorney Docket Number	M02B166

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	8	GB 2 117 121 A	10-05-1983	Centre National de la...		
	9	EP 0 245 717 A2	11-19-1987	General Signal Corp.		
	10	EP 1 039 292 A2	09-27-2000	Alphasense Limited		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/551147
		Filing Date	
		First Named Inventor	GRANT et al.
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	M02B166

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	11	PCT International Search Report of International Application No. PCT/GB2004/000934; Date of mailing of the International Search Report: July 9, 2004	

Examiner Signature	Date Considered
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